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MEN 00-1100 (2808.1)  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: John D. Holder, et al.  
Art Unit: 1765  
Serial No.: 10/004,961  
Filed: December 3, 2001  
Confirmation No.: 7824  
For: PROCESS FOR MONITORING THE GASEOUS  
ENVIRONMENT OF A CRYSTAL PULLER FOR  
SEMICONDUCTOR GROWTH

April 1, 2003

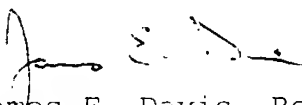
TO THE COMMISSIONER FOR PATENTS,  
SIR:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

This Supplemental Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b) in that Applicants believe that it is being filed prior to the mailing date of the first Office action on the merits. Accordingly, neither a statement nor fee under 37 C.F.R. §1.97(c) or (d) is required. However, if the mailing date of the first Office action on the merits in fact precedes the filing of this Supplemental Information Disclosure Statement, the Commissioner is hereby authorized to charge any fees incurred to Deposit Account No. 19-1345.

Respectfully submitted,

  
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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   | 10/004,961            |
| Filing Date          | December 3, 2001      |
| Confirmation Number  | 7824                  |
| First Named Inventor | John D. Holder        |
| Group Art Unit       | 1765                  |
| Examiner Name        | Matthew A. Anderson   |
| Attorney Docket No.  | MEMC 00-1100 (2808.1) |

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |  | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of Cited<br>Document<br>MM-DD-YYYY |
|-----------------------|--------------------------|----------------------|--|--|--|
|                       |                          | Number               | Kind<br>Code <sup>2</sup><br>(if<br>known) |  |  |
|                       | 9                        | 5,979,225            |  | Zhou   | 11-09-1999   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |  | Name of Patentee or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | T <sup>6</sup> |
|-----------------------|--------------------------|-------------------------|---------------------|--|--|--|----------------|
|                       |                          | Office                  | Number <sup>4</sup> | Kind<br>Code <sup>2</sup><br>(if<br>known) |  |  |                |
|                       | 10                       | JP                      | 53074482            |  | Nippon Steel Corp.                                 | 07-01-1978   | A              |
|                       | 11                       | JP                      | 61275187            |  | Toshiba Ceramics Co., Ltd.                         | 12-05-1986   | A              |
|                       | 12                       | JP                      | 62113789            |  | NEC Corp.  | 05-25-1987   | A              |

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the<br>item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue<br>number(s), publisher, city and/or country where published. | T <sup>6</sup> |
|-----------------------|--------------------------|--|----------------|
|                       | 13                       | International Search Report from the European Patent Office dated July 8, 2002   |                |

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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